Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 04 Nov 2020 until 23:59 on Thursday 05 Nov 2020

Forecast Issued on Wednesday 04 Nov 2020 at 00:06

Confidence: High for overall evolution, but lower confidence for cloud cover Thursday and Friday, then for the extent of poorer conditions later in the weekend as fronts spread from the south.

Headline for Wednesday 04 Nov 2020: Most staying dry with bright spells.

Mountain weather hazards on Wednesday 04 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny	Sunny	Sunny	Partly cloudy (night)	Cloudy
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Wednesday 04 Nov 2020

Weather: Most staying dry with clear spells overnight, bringing a risk of mist patches in valleys. Perhaps the odd light shower cropping up across western ranges by day, but the vast majority will stay dry with good bright and sunny spells appearing. Higher cloud feeding from the north during the evening, but again most staying dry.

Chance of cloud free mountain/hill tops above 600m: 95% by day with patchy cloud generally above the summits.

Visibility: Good or very good, but moderate in any early mist patches, also briefly in isolated showers.

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Mountain Weather Forecast

Forecast for Wednesday 04 Nov 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/18 W	9/16 W	9/14 NW	7/11 W	8/12 W	10/14 W	12/20 W
300	4/15 NW	4/11 NW	7/13 NW	4/10 NW	5/10 W	5/14 W	6/16 W
Valley	1/4 NE	1/5 N	4/7 W	3/8 W	2/5 NW	2/7 W	3/10 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-1	3/-1	4/1	5/2	4/0	3/-0	3/-1
300	4/2	4/3	7/5	7/6	5/3	4/2	5/3
Valley	4/3	5/4	8/8	9/8	6/4	6/4	6/5
Freezing Level*	1100m	1100m	1100m	1100m	1100m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds gusting 25-30mph at times across most exposed ridges and summits, combining with low temperatures to bring a significant chill effect to highest tops.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 04 Nov 2020	3mm	33.6mm	93.8mm

Forecast for Thursday 05 Nov 2020

Weather: Cloud thickening from the north to bring some patchy light drizzle to western ranges. East dry with best of the limited brighter intervals.

Maximum wind: West or NW 15-20mph with gusts reaching 30-35mph across most exposed ridges and summits, before winds ease a little from late morning.

Chance of cloud free mountain/hill tops above 600m: 80% at first becoming from mid-morning 30% in west and 60% in east with bases extensive from 400-700m and broken from 500-800m respectively.

Visibility: Mainly good in east, falling to a handful of kilometres in drizzle, less in hill fog.

Temperature: **Valleys:** Plus 1 Celsius, rising 11 Celsius during the afternoon.
At 600m: Plus 4-6 Celsius
Freezing level: Above summits

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